

Attorney's Docket No. 028723-061

Patent

B. Webb
8/31/99
(RE)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Joe W. GRAY et al

Application No.: 08/478,387

Filed: June 7, 1995



Group Art Unit: 1634

Examiner: A. Marschel

For: CHROMOSOME-SPECIFIC STAINING
TO DETECT GENETIC
REARRANGEMENTS ASSOCIATED
WITH CHROMOSOME 3 AND/OR
CHROMOSOME 17 (as amended)

REPLY AND AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the Official Action dated May 25, 1999, please amend the above-cited application as follows:

IN THE CLAIMS

50. (Amended) A method of staining targeted interphase chromosomal material based upon nucleic acid segment employing a unique sequence high complexity nucleic acid probe of greater than about 40 kilobases, wherein said targeted chromosomal material is a genetic rearrangement associated with chromosome 3 and/or chromosome 17 in humans, said method comprising